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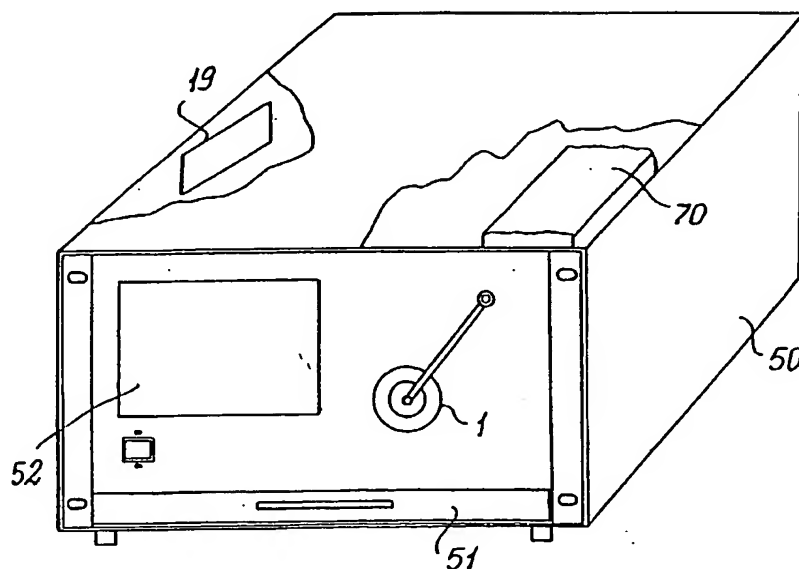
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(54) Title: ANALYZER FOR AUTOMATIC RAPID ANALYSIS OF THE ACETALDEHYDE CONTENT OF PET PRODUCTS, PARTICULARLY PREFORMS, AND ITS OPERATIVE PROCESS



(57) Abstract: This analyzer for extracting acetaldehyde and automatically determining its content, particularly in PET preform samples, comprises in combination: a) a desorption cell (1) into which said sample is inserted; b) an analysis chamber with a separation column (16) optimized for acetaldehyde separation; c) a complex of valves for manipulating the fluids within the system; d) a detection system; e) data processing and control means; f) a temperature-controlled casing housing the aforesaid components.

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